

US Mint

FY 2017

Capital Investment Plan

Investment Name: Order Management System II (OMS-II)

Type of Investment: Major IT Investment

Description:

This initiative will replace the systems supporting the USM numismatic business process and provide customers with an experience that keeps pace with advancements in both technology and business functionality in the retail industry.

Investment Anticipated Outlay: (In Millions of \$):

Type	PY-1 and Prior	PY 2015	CY 2016	BY 2017	BY+1 2018	BY+2 2019	BY+3 2020	BY+4 and Beyond	Total
DME Sub Total (Including Gov FTE) Costs	61.79	2.50							64.29
Total DME funding		2.50							2.50
Unallocated DME funding									
O&M Sub Total (Including Gov FTE) Costs		49.59	51.93	62.80					164.32
Total O&M funding		49.59	51.93	52.00					153.53
Unallocated O&M funding				10.80					10.80
Total Cost (Including Gov FTE)	61.79	52.09	51.93	62.80					228.61
Total Gov FTE Cost	3.32	0.98	1.01	1.04					6.34
Number of FTE represented by costs	20.00	10.00	10.00	10.00					50.00

Summary of Purpose, Goals, and Benefits:

The United States Mint's numismatic retail systems are currently supported by the Integrated Retail Information System (IRIS). IRIS is comprised of systems, applications, and business processes, all in constant communication to effectively support the USM's sales function for numismatists and the general public. While the retail sales system was state-of-the-art at the time of implementation in 2001, United States Mint has failed to implement vendor-provided upgrades to the application software, resulting in an environment that fails to meet United States Mint business needs and presenting unacceptable risks. Specifically, the operating system and application software cannot be supported through standard service contracts and are unsupported by their vendors. Additionally, the hardware is no longer manufactured and cannot be replaced with new equipment in the event of failure. Some general facts about the USM numismatic business:

- 269,310 unique purchasers, with numismatic revenue of \$106 million and 1.5 million units sold as of FY2016 (February).
- 546,114 unique purchasers, with numismatic revenue of \$444.4 million and 5.4 million units sold in FY2015.
- 550,659 unique purchasers, with numismatic revenue of \$504 million and 5.7 million units sold in FY2014.

It is imperative that the USM replace the current IRIS environment so it can conduct its business in a productive, reliable and secure manner. The primary purpose of this initiative is to replace the outdated systems and eliminate the risk of IRIS environment failure. The objective is to replace the systems supporting the numismatic business process and to provide United States Mint customers with an experience that keeps pace with advancements in both technology and business functionality in the retail industry. The OMS II will specifically address Strategic Goal 3: Responsibly expand the numismatic program.

The scope includes:

- Replacing the IRIS environment with state-of-the-art capability. This includes replacement of the OMS e-Commerce Web platform, infrastructure, Warehouse Management System, and Contact Center Operations.
- Integrating the new solution with USM internal and external systems that provide financial and inventory control, and payment processing functions.

The USM will contract with a full service provider to meet the end-to-end e-commerce needs of the retail sales business.

Return on Investment:

- In addition to the enhanced capabilities that the new system will provide, there will also be non-financial benefits including improved business processes and the utilization of cloud computing.
- The financial benefits include contracted savings calculated as the difference between the IRIS "As-Is" scenario and the full service provider.
- In addition to the reduction in the number of internal resources required for contract administration and improved internal processes, there will also be cost saving associated with reducing order fulfillment/inventory management staff.
- The opportunity cost of avoiding a break in service that would negatively impact the USM revenue generation was not factored into the return on investment as a benefit.

Requirements/ Benefits/ Mandates:

Legislative Mandate: N/A

Audit Finding or Material Weakness: N/A

Agency Strategic Plan / Annual Performance Plan: Strategic Goal 2: Effectively manage bullion and numismatic programs.

Strategic Goal 3: Responsibly expand numismatic program.

Presidential Priority: N/A

Other Requirement: N/A

Accomplishments and Future Objectives:

In FY2014, the USM worked with the full service provider to capture and define the requirements, create a unique site design and release a solution that keeps pace with advancements in both technology and business functionality.

Overall Objective

- Replace the current Order Management System that is at risk for failure since it is well beyond its expected life span.
- Implement an Order Management System that will improve and assure stable service to United States Mint numismatic customers.
- Understand and incorporate unique voice of customers (investors, casual collectors, resellers, etc.) to provide a best in class customer experience.

Subordinate objectives

- Provide effective governance and project management oversight over budget, scope, and delivery timeline.

- Maximize best acquisition management, project management, and business practices throughout project development and implementation.
- Identify and utilize an effective outsourced solution with minimal customizations, extensions, and enhancements.
- Preserve government brand with outsourced solution.
- Redesign business processes to the software solution, as necessary.
- Evaluate and rationalize existing processes (e.g., pre-orders and household limits).
- Implement the program in phases wherever necessary.
- Lower costs in out-year IT development or business costs by making prudent decisions today during OMS development.
- All out of scope systems and applications will be treated as separate initiatives requiring their own business case and funding (e.g., content management program and data warehouse).

Performance Evaluation and Metrics:

Metric Description	Performance Measurement Category Mapping	Measurement Condition	Reporting Frequency	Unit Of Measure	CY Target	Latest Actual Result	Date of Latest Actual Result
Numismatic customer base: Total number of unique purchasers over a fiscal year, where a unique purchaser consists of an account number and address/name without a prior purchase in the fiscal year.	Strategic and Business Results	At target	Monthly	Size of base in millions	0.08	0.08	01/13/2016
Average time to ship orders. This is a key metric for meeting our strategic business objective.	Strategic and Business Results	Under target	Monthly	Average Number of Days	2.00	0.21	01/05/2016
Maintain eCommerce website uptime. The system must be available for the Mint to meet its business goals.	Strategic and Business Results	At target	Monthly	Percentage (%)	1.00	1.00	01/14/2016
Numismatic unit sales in millions per month	Financial Performance	Under target	Monthly	Sales units	0.65	0.38	01/12/2016
The United States Mint contracts with National Analysts Research and Consulting to conduct a bimonthly Customer Satisfaction Measure (CSM) Tracking Survey among a random sample of active customers. The CSM Survey is intended to capture customer satisfaction with the United States Mint's performance as a coin supplier and the quality of specific products. The CSI is as a single quantitative score of CSM Survey results.	Customer Satisfaction (Results)	Over target	Monthly	Percentage (%)	90.00	91.60	01/14/2016

Investment Name: US Mint IT Infrastructure End User Systems and Support (ITI EUSS)

Type of Investment: Major IT Investment

Description:

This investment represents the United States Mint's end user hardware (desktop, laptop, handheld devices), peripherals (local and shared printers), software (operating systems, office automation suites, messaging and groupware), and help desks.

Investment Anticipated Outlay: (In Millions of \$):

Type	PY-1 and Prior	PY 2015	CY 2016	BY 2017	BY+1 2018	BY+2 2019	BY+3 2020	BY+4 and Beyond	Total
DME Sub Total (Including Gov FTE) Costs									
Total DME funding									
Unallocated DME funding									
O&M Sub Total (Including Gov FTE) Costs	49.37	13.67	20.69	20.69	20.69	20.69	20.69	20.69	187.15
Total O&M funding		20.69	20.69	20.69					62.06
Unallocated O&M funding		-7.02							-7.02
Total Cost (Including Gov FTE)	49.37	13.67	20.69	20.69	20.69	20.69	20.69	20.69	187.15
Total Gov FTE Cost	5.37	1.92	1.92	1.92	1.92	1.92	1.92	1.92	18.82
Number of FTE represented by costs	85.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	225.00

Summary of Purpose, Goals, and Benefits:

This investment represents the United States Mints end user hardware (desktop, laptop, handheld devices), peripherals (local and shared printers), software (operating systems, office automation suites, messaging and groupware), and help desks.

- The Mint has approximately 1,661 internal end users.
- The Mint inventory of IT Assets reveals 1,009 desktop workstations, 652 laptops, and 327 handheld devices are supported by the IT Department.

Return on Investment:

This investment provides support and services to the Mint's end users who require those services to perform their functions effectively and efficiently. The Mint produces more than 24 billion products per year using only 1,715 employees. It would be impossible to produce such output without heavy mechanization of the manufacturing processes, and digitization of the sales and marketing, and the administrative operations. Return on investment (ROI) is generated using a standard financial analysis cost model. In 2005, the ROI was calculated as 25.12 percent. It has not been re-calculated since.

Requirements/ Benefits/ Mandates:

Legislative Mandate: N/A

Audit Finding or Material Weakness: N/A

Agency Strategic Plan / Annual Performance Plan: The Mint's overall strategy is published each year as part of its Annual Report.

Presidential Priority: N/A

Other Requirement: President's Management Agenda, eGovernment initiative, "Automate internal processes to reduce costs internally, within the federal government, by disseminating best practices across agencies."

Accomplishments and Future Objectives:

- The Mint installed a new Voice Over Internet Protocol (VOIP) system in FY 2013/2014 to replace its aging telephone network.
- The Mint implemented a number of intrusion detection/prevention products and services to improve our network security.
- The Mint postponed an End User Asset Refresh from FY 2015 to FY 2016. The Mint expects to replace over 1,200 desktop workstations and docked laptops, as well as numerous laser printers with state-of-the-art replacements.

Details of Useful Life Period:

Year the investment began: 2003

End Year of the current planning cycle: 2019

Description of why the investment is not consistent with life cycle model defined in OMB Circular A-131.: This is an on-going IT support investment and does not have a projected end date.

Performance Evaluation and Metrics:

Metric Description	Performance Measurement Category Mapping	Measurement Condition	Reporting Frequency	Unit Of Measure	CY Target	Latest Actual Result	Date of Latest Actual Result
First Contact Resolution. First person contacted at Service Desk resolves the incident.	Customer Satisfaction (Results)	Over target	Monthly	Percentage (%)	80.00	82.35	01/01/2016
Customer Satisfaction inquiry. Conduct a satisfaction inquiry of those who received a specific service.	Strategic and Business Results	Over target	Monthly	Percent (%)	80.00	84.30	01/01/2016
Security event response. Respond to critical security requests to remove (or otherwise mitigate) infected devices from the network within 15 minutes 24/7	Customer Satisfaction (Results)	Over target	Monthly	Percentage (%)	99.99	100.00	01/01/2016
Time to answer phone request for assistance. 90% of calls made to the Service Desk during normal business hours are answered by a Service Desk staff member within 20 seconds	Strategic and Business Results	Under target	Monthly	Percentage (%)	90.00	88.59	01/01/2016
Customer notification of events. Event acknowledgement sent to customer within the defined timeframe of event	Financial Performance	Under target	Monthly	Percentage (%)	98.00	96.24	01/01/2016
IT Services Management Process Execution. Ensure end users receive quality service as defined by the support process and standards.	Strategic and Business Results	Over target	Monthly	Percentage (%)	95.00	99.00	01/01/2016

Investment Name: US Mint IT Infrastructure Mainframes and Servers Services and Support (ITI MSSS)

Type of Investment: Major IT Investment

Description:

This investment represents the United States Mint's system servers, including hardware and software operations, licenses, maintenance, back-up, continuity of operations, disaster recovery, virtualization, and data center consolidation.

Investment Anticipated Outlay: (In Millions of \$):

Type	PY-1 and Prior	PY 2015	CY 2016	BY 2017	BY+1 2018	BY+2 2019	BY+3 2020	BY+4 and Beyond	Total
DME Sub Total (Including Gov FTE) Costs									
Total DME funding									
Unallocated DME funding									
O&M Sub Total (Including Gov FTE) Costs	38.94	10.43	9.32	9.32	9.32	9.32	9.32	9.32	105.31
Total O&M funding		9.32	9.32	9.30					27.95
Unallocated O&M funding		1.11		0.02					1.13
Total Cost (Including Gov FTE)	38.94	10.43	9.32	9.32	9.32	9.32	9.32	9.32	105.31
Total Gov FTE Cost	5.61	1.41	1.41	1.41	1.41	1.41	1.41	1.41	15.50
Number of FTE represented by costs	47.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	131.00

Summary of Purpose, Goals, and Benefits:

- This investment represents the United States Mint system servers, including hardware and software operations, licenses, maintenance, back-up, continuity of operations, disaster recovery, virtualization, and data center consolidation.
- The Mint services approximately 1,661 internal users.
- Our server inventory includes 25 physical Unix servers (84 processors), 70 physical Wintel servers (398 processors), and 11 Linux servers (54 processors).
- The average uptime for all servers is 99.96 percent.

Return on Investment:

Return on investment has not been calculated for this continuing investment in infrastructure since 2005. This investment supports the Mint's internal and external networks. In 2005, The Mint re-calculated the ROI for this investment using standard ROI methodology. At that time, the ROI was 25.12%.

Requirements/ Benefits/ Mandates:

Legislative Mandate: N/A

Audit Finding or Material Weakness: N/A

Agency Strategic Plan / Annual Performance Plan: The President's Management Agenda, eGovernment initiative, "Automate internal processes to reduce costs internally, within the federal government, by disseminating best practices across agencies".

Presidential Priority: N/A

Other Requirement: N/A

Accomplishments and Future Objectives:

The Mint's plan to make greater use of cloud capabilities is being explored. There are still restrictions, both budgetary and technological, impacting this initiative. However, the Mint is committed to using technological enhancement to improve the delivery of our products and services to our customers.

The Mint has developed a system design for its order management operations that utilize a commercial cloud operated by its contractor, PFSWeb. This system went into service in October, 2014. Based on our experience with that system, the design of the Mint's IT platform is being revised, based on our IT Roadmap, to make better use of the cloud, either proprietary or commercial in the near future.

Details of Useful Life Period:

Year the investment began: 1990

End Year of the current planning cycle: 2019

Description of why the investment is not consistent with life cycle model defined in OMB Circular A-131.: This is an on-going support investment and does not have an expected end date.

Performance Evaluation and Metrics:

Metric Description	Performance Measurement Category Mapping	Measurement Condition	Reporting Frequency	Unit Of Measure	CY Target	Latest Actual Result	Date of Latest Actual Result
Vulnerability remediation	Customer Satisfaction (Results)	Over target	Monthly	Percentage (%)	98.00	100.00	01/01/2016
Servers Under designated age limits. The current age limit for replacement is three years.	Strategic and Business Results	Over target	Monthly	Percentage (%)	98.00	100.00	01/01/2016
Capacity Management. The management of all IT platform components to ensure adequate capacity for system workload demand.	Customer Satisfaction (Results)	Over target	Monthly	Percentage (%)	98.00	100.00	01/01/2016
Data Center Request Fulfillment. Complete service requests within defined service parameters. Support best business practices.	Strategic and Business Results	Over target	Monthly	Percentage (%)	99.50	100.00	01/01/2016
Incident Response and Resolution. 93% of incidents are responded to and resolved within their target times. An incident is defined as an unplanned interruption to an IT Service or a reduction in the quality of an IT Service. Failure of a Configuration Item that has not yet impacted a Service is also an Incident	Customer Satisfaction (Results)	Over target	Monthly	Percentage (%)	93.00	94.40	01/01/2016
Network Performance. Round-trip transit delay is within specification for networks.	Strategic and Business Results	Over target	Monthly	Percentage (%)	95.00	95.34	01/01/2016
Availability of Critical Application Services. Applications critical to the United States Mint have high level of availability.	Customer Satisfaction (Results)	Over target	Monthly	Percentage (%)	99.44	99.59	01/01/2016
Monthly Data Center Maintenance Cost in Millions of Dollars: This metric measures the overall costs to maintain the data center server infrastructure each month. This includes all aspects of services as well as data center components, mainly servers, necessary to support this component of the IT platform	Financial Performance	Under target	Monthly	Dollars	0.95	0.87	01/01/2016

Investment Name: US Mint IT Infrastructure Telecommunications (ITI TSS)

Type of Investment: Major IT Investment

Description:

This investment represents the United States Mint's data networks and telecommunications hardware and software operations, licenses, maintenance, back-up, continuity of operations, and disaster recovery. Network (TNet) for data and Voice Network.

Investment Anticipated Outlay: (In Millions of \$):

Type	PY-1 and Prior	PY 2015	CY 2016	BY 2017	BY+1 2018	BY+2 2019	BY+3 2020	BY+4 and Beyond	Total
DME Sub Total (Including Gov FTE) Costs									
Total DME funding									
Unallocated DME funding									
O&M Sub Total (Including Gov FTE) Costs	25.39	6.14	5.30	5.30	5.30	5.30	5.30	5.30	63.33
Total O&M funding		5.30	5.30	5.30					15.91
Unallocated O&M funding		0.83							0.83
Total Cost (Including Gov FTE)	25.39	6.14	5.30	5.30	5.30	5.30	5.30	5.30	63.33
Total Gov FTE Cost	5.69	2.19	2.19	2.19	2.19	2.19	2.19	2.19	21.02
Number of FTE represented by costs	81.00	13.00	13.00	13.00	13.00	13.00	13.00	13.00	172.00

Summary of Purpose, Goals, and Benefits:

This investment represents the United States Mint's data networks and telecommunications hardware and software operations, licenses, maintenance, back-up, continuity of operations, and disaster recovery. Network (TNet) for data and Enterprise Voice Networks for voice traffic.

- The investment includes a Wide Area Network with more than 2,800 devices on-line and more than 44 GB of annual traffic.
- It includes Local Area networks totaling more than 5,500 active ports.
- It also supports cellular and video conferencing facilities.
- There are approximately 1,300 network users at the Mint.

Return on Investment:

The United States Mint's internal network is the primary tool for coordinating and executing mission-critical activities. It is used in the manufacturing and sales and marketing activities as well as administrative functions. The Mint literally could not operate without an efficient and effective network. ROI is calculated using a standard financial cost model. In 2005, it was calculated as 25.12 percent.

Requirements/ Benefits/ Mandates:

Legislative Mandate: N/A

Audit Finding or Material Weakness: N/A

Agency Strategic Plan / Annual Performance Plan: The goal of the United States Mint's network operations is to provide efficient and reliable service to all Mint facilities in order to provide critical information and to facilitate collaboration among the various entities.

Presidential Priority: N/A

Other Requirement: N/A

Accomplishments and Future Objectives:

- The Mint has implemented a Voice Over Internet Protocol (VOIP) technology which has reduced costs and enhanced our telecommunications capabilities. The project was completed in FY 2013.
- Internet redesign will improve access for Mint numismatic customers and better design of catalog will improve customer access to product information. The scope of the re-design depends on capital access and other technical resources.
- Implementation of the OMS II order management system will improve customer access to Mint website catalog sales and ordering capability.

Details of Useful Life Period:

Year the investment began: 2003

End Year of the current planning cycle: 2019

Description of why the investment is not consistent with life cycle model defined in OMB Circular A-131.: This is an on-going infrastructure support investment and does not have an end date.

Performance Evaluation and Metrics:

Metric Description	Performance Measurement Category Mapping	Measurement Condition	Reporting Frequency	Unit Of Measure	CY Target	Latest Actual Result	Date of Latest Actual Result
Internet Access Availability. The network is accessible to meet the business requirements of the Mint, as defined.	Strategic and Business Results	Over target	Monthly	percentage (%)	99.86	100.00	01/01/2016
Network Performance	Customer Satisfaction (Results)	Over target	Monthly	Percentage (%)	95.00	95.34	01/01/2016
Service Request Fulfillment. Complete service requests within defined service parameters.	Customer Satisfaction (Results)	Over target	Monthly	Percentage (%)	95.00	100.00	01/01/2016
Availability of Long Distance Telephone Services: This includes in-bound and out-bound LD telephone service.	Customer Satisfaction (Results)	Over target	Monthly	Percentage (%)	99.99	100.00	01/01/2016
Network Availability allows the Mint to meet its mission which is the business goal of the Mint	Strategic and Business Results	Over target	Monthly	Percentage (%)	99.86	100.00	01/01/2016
Web Operations - Managing daily operations and content changes on the Mint's public information site, www.usmint.gov.	Strategic and Business Results	Over target	Monthly	Percentage (%)	98.00	100.00	01/01/2016
Monthly Telecommunications and network Maintenance Cost in Millions of Dollars: This metric measures the overall costs to maintain the telecommunications and network infrastructure each month. This includes all aspects of services as well as network components, routers, and security software necessary to support this component of the IT platform	Financial Performance	At target	Monthly	Dollars	0.54	0.54	01/01/2016

Investment Name: Mint Manufacturing Equipment Improvement and Replacement

Type of Investment: Non-Major Non-IT Investment

Description:

The manufacturing equipment improvement and replacement capital projects focus on improving and acquiring the necessary equipment at each of the Mint's four production facilities and the Bullion Depository at Fort Knox, KY.

Investment Anticipated Outlay: (In Millions of \$):

Type	PY-1 and Prior	PY 2015	CY 2016	BY 2017	BY+1 2018	BY+2 2019	BY+3 2020	BY+4 and Beyond	Total
DME Sub Total (Including Gov FTE) Costs									
Total DME funding									
Unallocated DME funding									
O&M Sub Total (Including Gov FTE) Costs		8.55	8.55	14.55					31.65
Total O&M funding		8.55	8.55	14.55					31.65
Unallocated O&M funding									
Total Cost (Including Gov FTE)		8.55	8.55	14.55					31.65
Total Gov FTE Cost									
Number of FTE represented by costs									

Summary of Purpose, Goals, and Benefits:

The manufacturing equipment improvement and replacement capital projects focus on maintaining and improving the necessary equipment at each of the United States Mint's four production facilities and the Bullion Depository at Fort Knox. The primary goals of these projects are to improve or replace either outdated or damaged equipment that is used during the coin production process. These projects include but are not limited to the replacement of circulating and numismatic presses, counting systems upgrades, furnaces, and other equipment essential to the coin production process. The anticipated benefits are 1) continuity of the production process at all facilities; 2) increased cost savings and efficiencies over time; 3) adequate production of products for the circulating and numismatic programs.

Return on Investment:

The anticipated benefits are 1) continuity of the production process at all facilities; 2) increased cost savings and efficiencies over time; 3) adequate production of products for the circulating and numismatic programs. With the implementation of these projects the anticipated return on these investments include fewer production interruptions as related to equipment breakdowns; increased cost savings for maintenance and services spending; and ultimately, these investments aid in the Mint meeting its strategic goals for coin production.

Requirements/ Benefits/ Mandates:

Legislative Mandate: N/A

Audit Finding or Material Weakness: N/A

Agency Strategic Plan / Annual Performance Plan: N/A

Presidential Priority: N/A

Other Requirement: N/A

Accomplishments and Future Objectives:

The investment in the Mint's manufacturing equipment improvement and replacement has been sufficient to allow the Mint to meet demand for circulating coinage and numismatic products, and to meet its strategic goals for coin production. The Mint will continue to invest in projects that meet its capital needs and support the coin production process.

Investment Name: Mint Manufacturing Facilities Improvement and Replacement

Type of Investment: Non-Major Non-IT Investment

Description:

The manufacturing facilities improvement capital projects focus on improving the sustainability of the facilities for continuity of the production process at each of the production sites and bullion depository.

Investment Anticipated Outlay: (In Millions of \$):

Type	PY-1 and Prior	PY 2015	CY 2016	BY 2017	BY+1 2018	BY+2 2019	BY+3 2020	BY+4 and Beyond	Total
DME Sub Total (Including Gov FTE) Costs									
Total DME funding									
Unallocated DME funding									
O&M Sub Total (Including Gov FTE) Costs		7.45	7.45	10.45					25.36
Total O&M funding		7.45	7.45	10.45					25.36
Unallocated O&M funding									
Total Cost (Including Gov FTE)		7.45	7.45	10.45					25.36
Total Gov FTE Cost									
Number of FTE represented by costs									

Summary of Purpose, Goals, and Benefits:

The United States Mint operates four production facilities in Denver, CO; West Point, NY; San Francisco, CA; and Philadelphia, PA; along with the Bullion Depository at Fort Knox. These production facilities are the hub for producing coins and medals necessary for the Mint to achieve its mission. The manufacturing facilities improvement capital projects focus on improving the facilities for continuity of the production process at each of the plant sites and the bullion depository. The benefits include 1) an efficient production process at all facilities; and 2) well maintained facilities that meet environmental and regulatory compliance.

Return on Investment:

The benefits include 1) continuity of the production process at all facilities; 2) decreased downtime for maintenance exercises; and 3) well maintained facilities that meet environmental and regulatory compliance. With the implementation of these projects the anticipated return on these investments will include increased facility integrity as identified in overall safety and sustainability reviews and increased cost saving as the need for continuous major repairs to facilities decrease.

Requirements/ Benefits/ Mandates:

Legislative Mandate: N/A

Audit Finding or Material Weakness: N/A

Agency Strategic Plan / Annual Performance Plan: N/A

Presidential Priority: N/A

Other Requirement: N/A

Accomplishments and Future Objectives:

The current projects included in the Mint's investment for facility improvement have been sufficient to allow the Mint to meeting its capital needs and to meet its strategic goals for coin

production. The Mint will continue to invest in projects that meet its capital needs and support coin production.

Investment Name: Mint Manufacturing Facilities Safety and Environmental

Type of Investment: Non-Major Non-IT Investment

Description:

The facilities safety and environmental capital projects are based on the priority set by the Mint to ensure employee safety in accordance to the standards set by the Occupational Safety and Health Administration (OSHA).

Investment Anticipated Outlay: (In Millions of \$):

Type	PY-1 and Prior	PY 2015	CY 2016	BY 2017	BY+1 2018	BY+2 2019	BY+3 2020	BY+4 and Beyond	Total
DME Sub Total (Including Gov FTE) Costs									
Total DME funding									
Unallocated DME funding									
O&M Sub Total (Including Gov FTE) Costs		4.70	4.70	5.70					15.10
Total O&M funding		4.70	4.70	5.70					15.10
Unallocated O&M funding									
Total Cost (Including Gov FTE)		4.70	4.70	5.70					15.10
Total Gov FTE Cost									
Number of FTE represented by costs									

Summary of Purpose, Goals, and Benefits:

The facilities safety and environmental capital projects are based on the priority set by the United States Mint to ensure employee safety in accordance to the standards set by the OSHA. Projects in the manufacturing facilities include the green building initiatives and seismic upgrades in San Francisco; and the waste-water treatment plant replacement in Denver. The benefits include 1) improved workplace safety standards; 2) enhanced integrity of the manufacturing facilities; and 3) enhanced working environment for employees.

Return on Investment:

The benefits include 1) improved workplace safety standards; 2) enhanced integrity of the manufacturing facilities; and 3) enhanced working environment for employees. With the implementation of these projects, the return on these investments include increased facility integrity as identified in overall safety and sustainability as demonstrated in the number of employee work related incidents.

Requirements/ Benefits/ Mandates:

Legislative Mandate: N/A

Audit Finding or Material Weakness: N/A

Agency Strategic Plan / Annual Performance Plan: N/A

Presidential Priority: N/A

Other Requirement: N/A

Accomplishments and Future Objectives:

The current projects included in the Mint's investment in facility safety and environmental have been sufficient to allow the Mint to meet its strategic goals to foster a safe, engaged, and innovative workforce. The Mint continues to invest in projects that meet its safety and environmental goals and support coin production.

Investment Name: Mint Protection Equipment Improvement and Replacement

Type of Investment: Non-Major Non-IT Investment

Description:

The protection equipment improvement and replacement projects focus on providing security personnel the necessary equipment needed to provide protective services as directed.

Investment Anticipated Outlay: (In Millions of \$):

Type	PY-1 and Prior	PY 2015	CY 2016	BY 2017	BY+1 2018	BY+2 2019	BY+3 2020	BY+4 and Beyond	Total
DME Sub Total (Including Gov FTE) Costs									
Total DME funding									
Unallocated DME funding									
O&M Sub Total (Including Gov FTE) Costs		0.80	0.80	0.80					2.40
Total O&M funding		0.80	0.80	0.80					2.40
Unallocated O&M funding									
Total Cost (Including Gov FTE)		0.80	0.80	0.80					2.40
Total Gov FTE Cost									
Number of FTE represented by costs									

Summary of Purpose, Goals, and Benefits:

The protection equipment improvement and replacement projects focus on providing security personnel the necessary equipment needed to provide protective services as directed. These capital projects focus on replacing items such as alarm upgrades, undercarriage detection systems, and other peripheral equipment for protection personnel at each of the United States Mint's four production facilities and the Bullion Depository at Fort Knox. These capital projects aid in meeting the protection needs and to ensure a more secured Mint. The benefits include 1) enhanced protection of the production facilities, 2) increased integrity of equipment at each facility, and 3) continuity of protection services.

Return on Investment:

With the implementation of these projects, the return on these investments will result in the ability for protection staff to perform duties with appropriate equipment; level of protection provided for each production facility; and protection staff's ability to meet mandated standards. The benefits include 1) enhanced protection of the production facilities, 2) increased integrity of equipment at each facility, and 3) continuity of protection services.

Requirements/ Benefits/ Mandates:

Legislative Mandate: N/A

Audit Finding or Material Weakness: N/A

Agency Strategic Plan / Annual Performance Plan: N/A

Presidential Priority: N/A

Other Requirement: N/A

Accomplishments and Future Objectives:

The current projects included in the Mint's investment in protection equipment improvement and replacement has been sufficient to allow the Mint to meet its strategic goal of meeting the public demand for coinage. The Mint continues to invest in projects that support coin production.

Investment Name: Mint Protection Facilities Improvement and Replacement

Type of Investment: Non-Major Non-IT Investment

Description:

The Protection facilities improvement and replacement projects focus on enhancing the security measures by replacing, improving and upgrading equipment located at each of the Mint's four production facilities and the Bullion Depository at Fort Knox, KY.

Investment Anticipated Outlay: (In Millions of \$):

Type	PY-1 and Prior	PY 2015	CY 2016	BY 2017	BY+1 2018	BY+2 2019	BY+3 2020	BY+4 and Beyond	Total
DME Sub Total (Including Gov FTE) Costs									
Total DME funding									
Unallocated DME funding									
O&M Sub Total (Including Gov FTE) Costs		4.69	4.69	4.69					14.07
Total O&M funding		4.69	4.69	4.69					14.07
Unallocated O&M funding									
Total Cost (Including Gov FTE)		4.69	4.69	4.69					14.07
Total Gov FTE Cost									
Number of FTE represented by costs									

Summary of Purpose, Goals, and Benefits:

The protection facilities improvement and replacement projects focus on enhancing security measures by replacing and providing the necessary improvements and upgrades to equipment located at each of the United States Mint's four production facilities and the Bullion Depository at Fort Knox. Projects that are included in this effort include the upgrades to the police command center, installation of a firing range, perimeter lighting upgrades. The benefits include 1) enhanced protection of the production facilities, 2) increased integrity of equipment at each facility, 3) continuity of protection services.

Return on Investment:

With the implementation of these projects, the return on these investments will result in the ability for protection staff to perform duties with appropriate equipment; level of protection provided for each production facilities; and protection staff's ability to meet mandated standards. The benefits include 1) enhanced protection of the production facilities, 2) increased integrity of equipment at each facility, 3) continuity of protection services.

Requirements/ Benefits/ Mandates:

Legislative Mandate: N/A

Audit Finding or Material Weakness: N/A

Agency Strategic Plan / Annual Performance Plan: N/A

Presidential Priority: N/A

Other Requirement: N/A

Accomplishments and Future Objectives:

The current projects included in the Mint's investment in protection facilities improvement and

replacement has been sufficient to allow the Mint to meet its strategic goal of meeting the public demand for coinage. The Mint continues to invest in projects that support coin production.